



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

4//Drawing
P. Walker
RECEIVED 9-4-01
AUG 27 2001
TECHNOLOGY CENTER 2800

In re:

U.S. Application of:

Tsukasa YAGI, Masaaki NAKAI, Eiji
YAMAKAWA, Kazuaki OKUMURA, Hiroshi
NITTAYA, and Katsuhiko ASAI

For:

LIQUID CRYSTAL DISPLAY APPARATUS

U.S. Serial No.:

09/891,997

Filed:

June 26, 2001

Group Art Unit:

To be assigned

Examiner:

To be assigned

BOX NON-FEE AMENDMENT

Assistant Director

for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-Fee Amendment, Assistant Director for Patents, Washington, D.C. 20231, on

August 13, 2001

Date of Deposit

James W. Williams

Name of Applicant, Assignee, or Registered Representative

James W. Williams

Signature

August 13, 2001

Date of Signature

REQUEST FOR APPROVAL OF PROPOSED DRAWING CHANGES

Prints of Figs. 3a, 3b, 8a, 8b, 9a-9c, 14a-14c, 15a-15c, 16a-16c, 17a-17d, 18a, 18b, 20a-20c, 22a, 22b, 24a, 24b, 28a-28c, 29a-29c, 32a-32c and 34a-34c, are submitted herewith, which include the changes desired by Applicants marked in red.

Figs. 3a and 3b - the legend "FIG. 3" has been deleted.

Figs. 8a-8b - the legend "FIG. 8" has been deleted.

Figs. 9a-9c - the legend "FIG. 9" has been deleted.

Figs. 14a-14c - the legend "FIG. 14" has been deleted.

Figs. 15a-15c - the legend "FIG. 15" has been deleted.

Figs. 16a-16c - the legend "FIG. 16" has been deleted.

Figs. 17a-17d - the legend "FIG. 17" has been deleted.

Figs. 18a and 18b - the legend "FIG. 18" has been deleted.

Figs. 20a-20c - the legend "FIG. 20" has been deleted.

Figs. 22a and 22b - the legend "FIG. 22" has been deleted.

Figs. 24a and 24b - the legend "FIG. 24" has been deleted.

Figs. 28a-28c - the legend "FIG. 28" has been deleted.

Figs. 29a-29c - the legend "FIG. 29" has been deleted.

Figs. 32a-32c - the legend "FIG. 32" has been deleted.

Figs. 34a-34c - the legend "FIG. 34" has been deleted.

It is respectfully requested that the Examiner approve the proposed drawing changes.

Respectfully submitted,

By: James W. Williams
James W. Williams
Registration No. 20,047
Attorney for Applicants

JWW/bmw
SIDLEY AUSTIN BROWN & WOOD
717 N. Harwood, Suite 3400
Dallas, Texas 75201
Direct: (214) 981-3328
Main: (214) 981-3300
Facsimile: (214) 981-3400
August 13, 2001

~~FIG. 3a~~

FIG. 3a

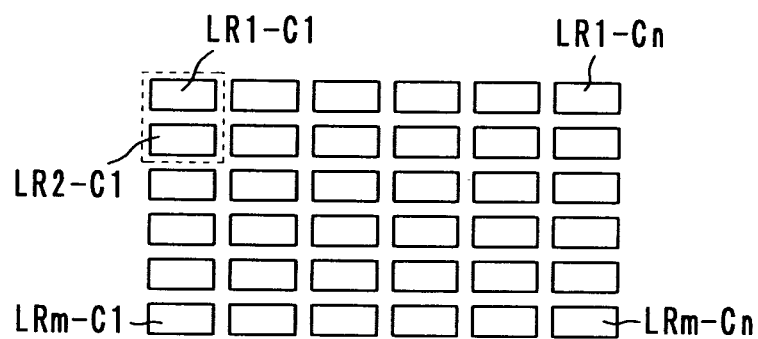
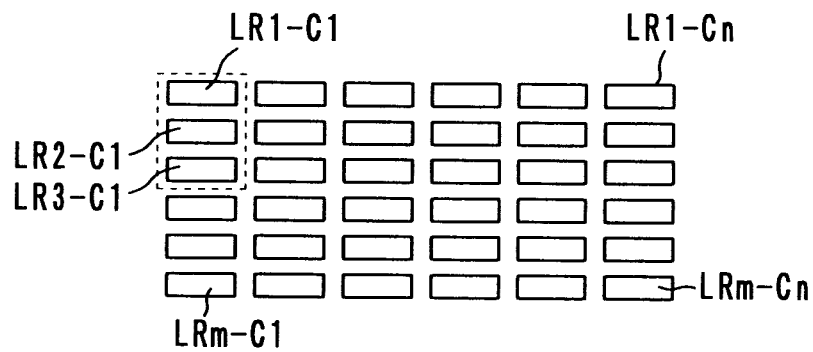


FIG. 3b



~~FIG. 8a~~

FIG. 8a

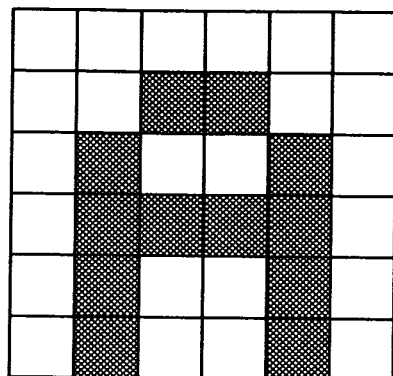
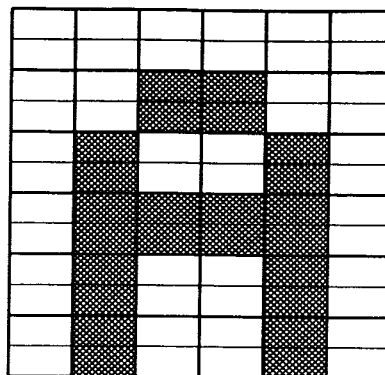


FIG. 8b



~~FIG. 9a~~

FIG. 9a

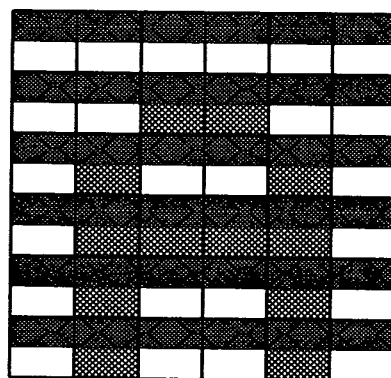


FIG. 9b

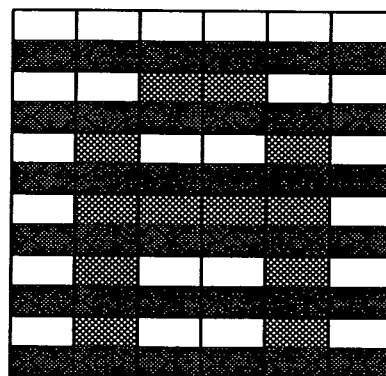
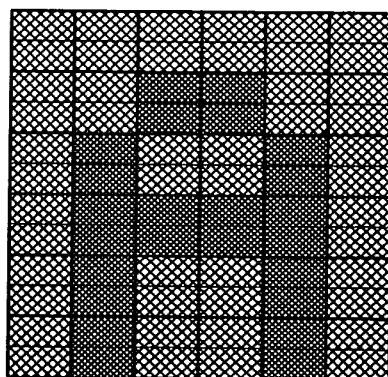


FIG. 9c



~~FIG. 14e~~

FIG. 14a

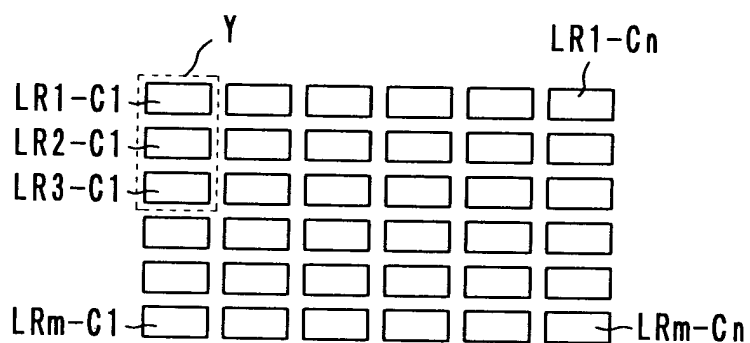


FIG. 14b

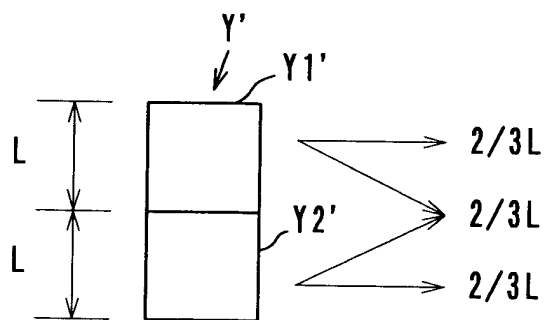
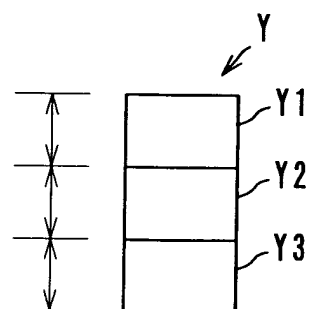


FIG. 14c



~~FIG. 15a~~

FIG. 15a

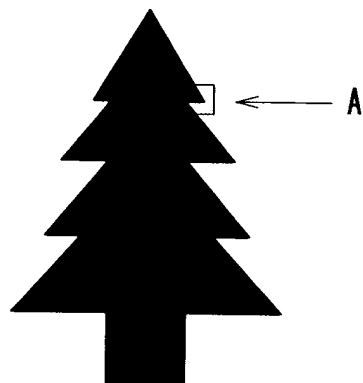


FIG. 15b

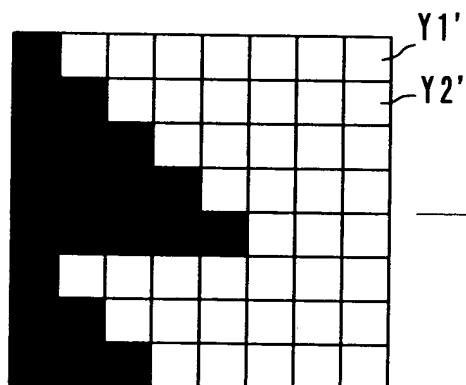
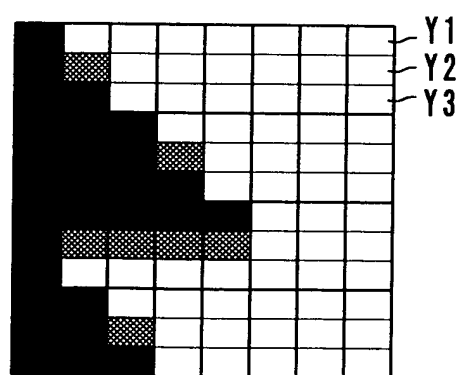


FIG. 15c



~~FIG. 16a~~

FIG. 16a

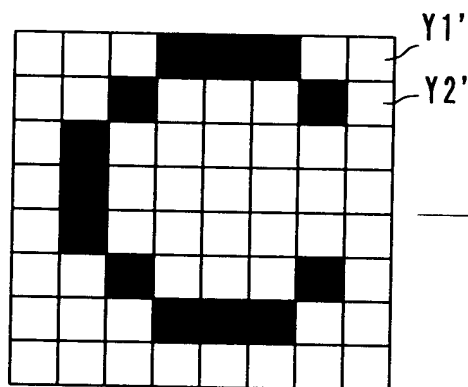


FIG. 16b

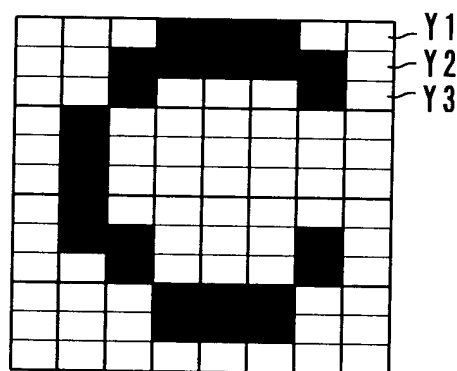
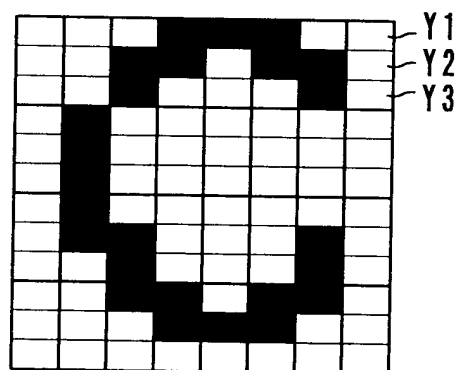


FIG. 16c



~~FIG. 17a~~

FIG. 17a

DATA INPUT FOR UPPER SCANNING LINE

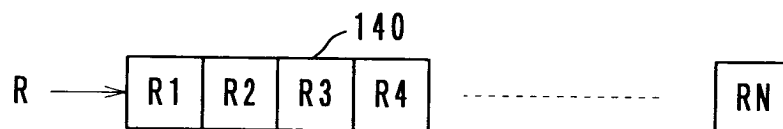


FIG. 17b

DATA INPUT FOR MIDDLE SCANNING LINE

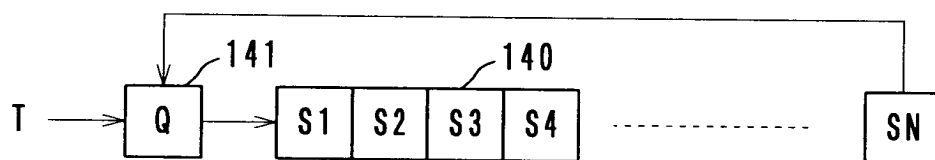


FIG. 17c

DATA INPUT FOR LOWER SCANNING LINE

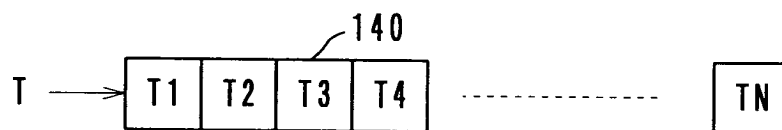
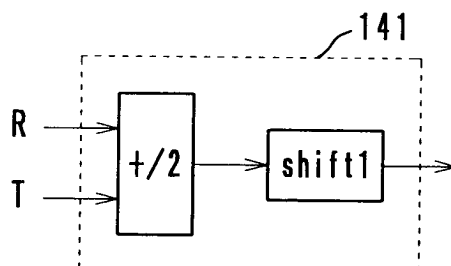


FIG. 17d



~~FIG. 18a~~

FIG. 18a

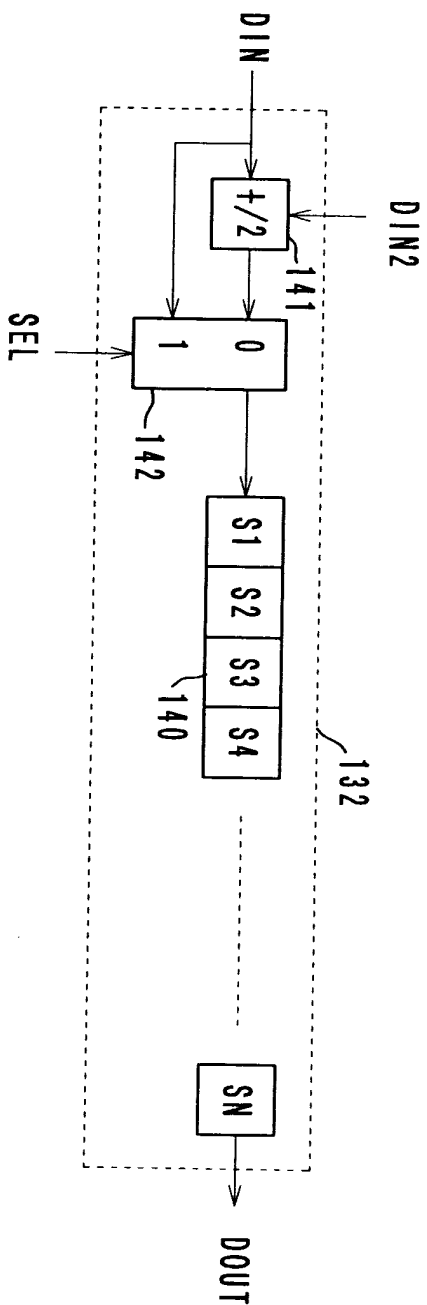
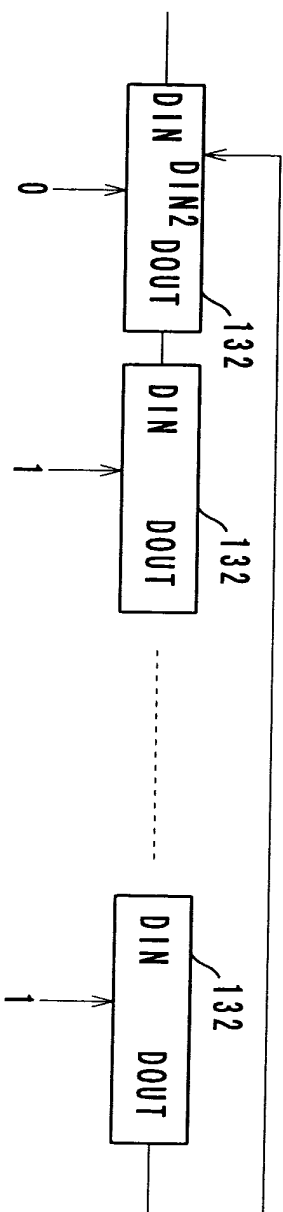


FIG. 18b



~~FIG. 200~~

FIG. 20a

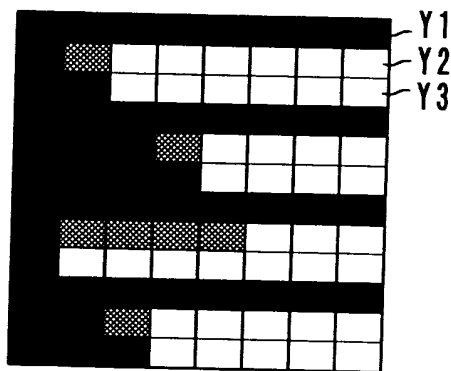


FIG. 20b

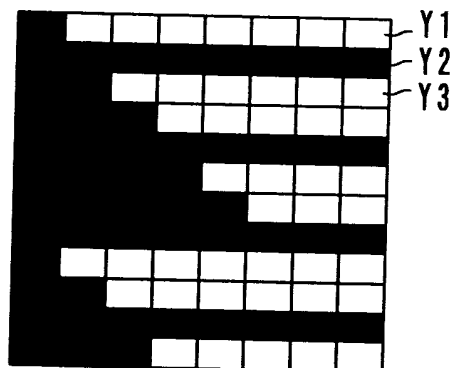
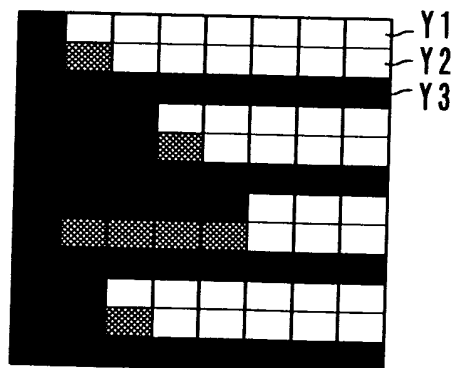


FIG. 20c



~~FIG. 22e~~

FIG. 22a

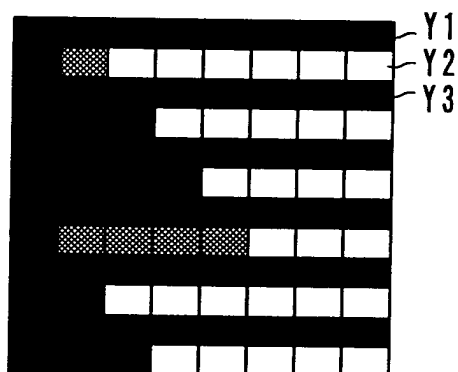
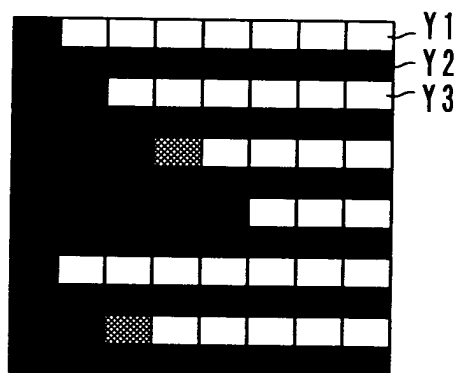


FIG. 22b



~~FIG. 24a~~

FIG. 24a

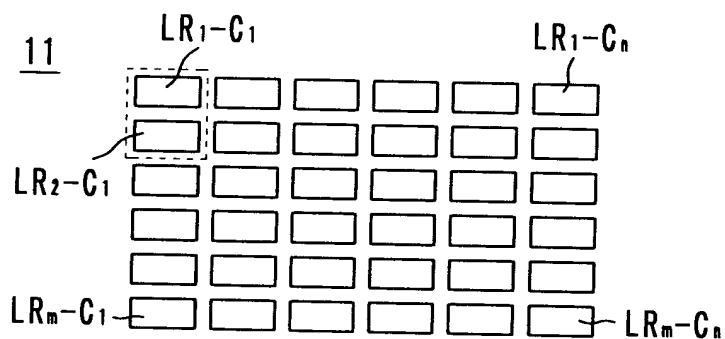
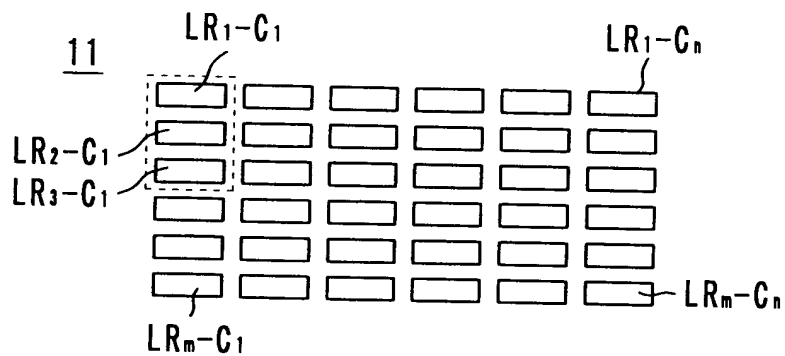


FIG. 24b



~~FIG. 28~~²

FIG. 28a

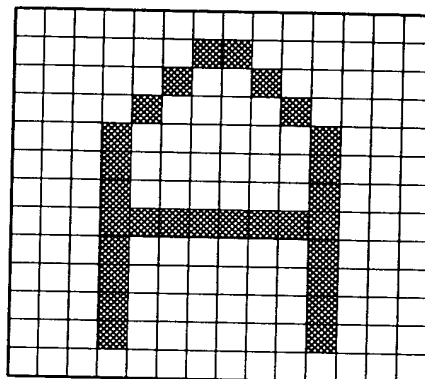


FIG. 28b

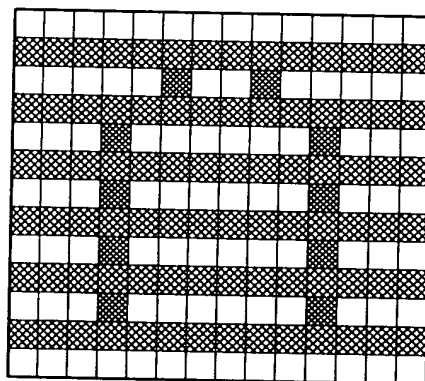
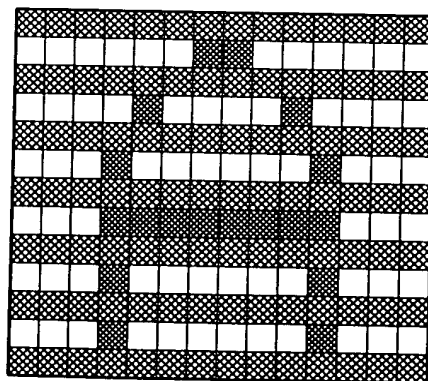


FIG. 28c



~~FIG. 29~~

FIG. 29a

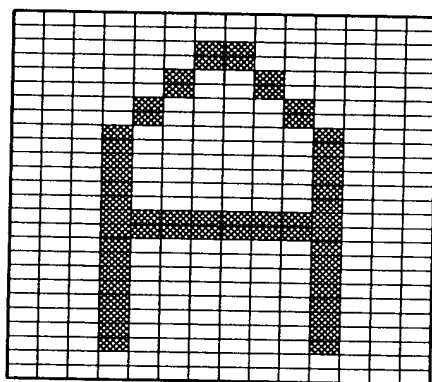


FIG. 29b

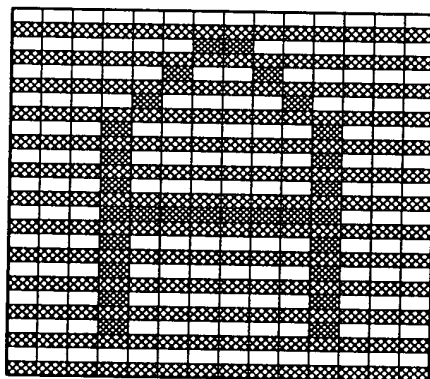
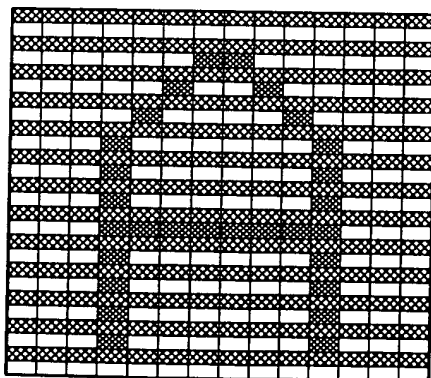


FIG. 29c



~~FIG. 32e~~

FIG. 32a

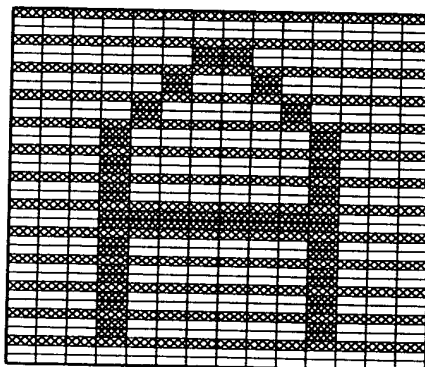


FIG. 32b

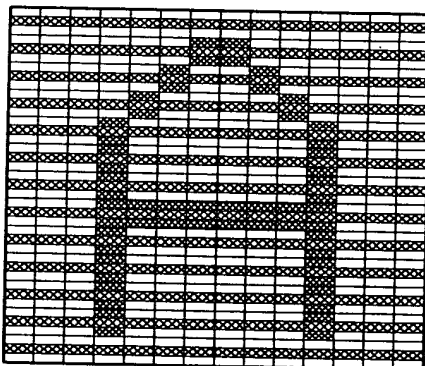
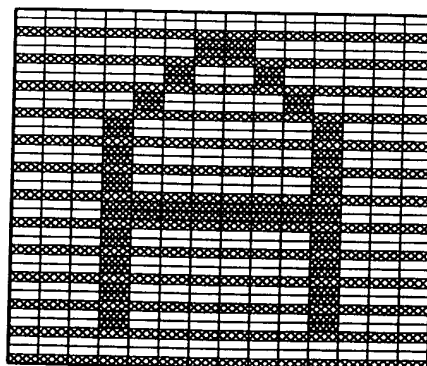
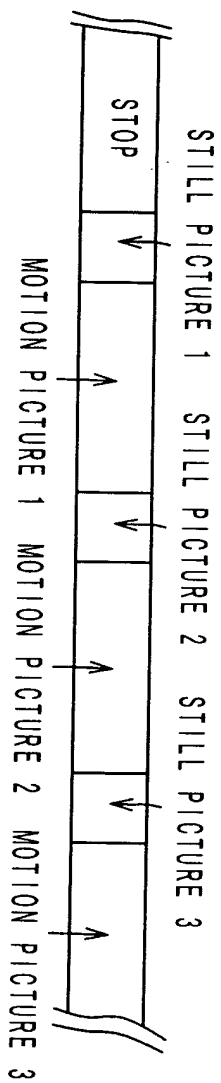


FIG. 32c

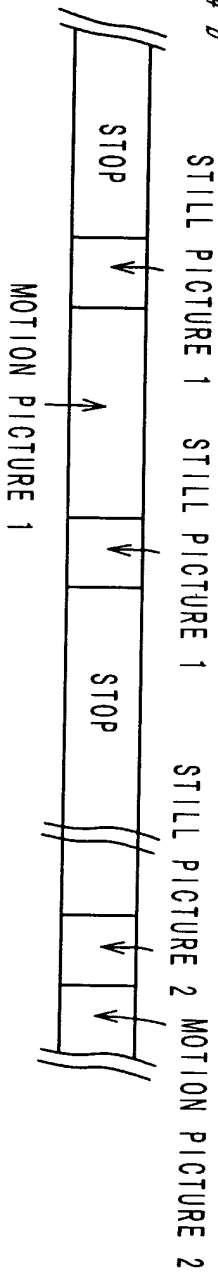


~~F / G. 34 a~~

F / G. 34 a



F / G. 34 b



F / G. 34 c

